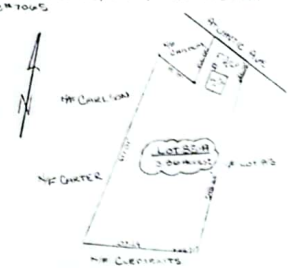
SEE SUBDIVISION OF LAND FOR DANIEL & NANCY PEVERIDGE IN NORTH HAMPTON, NH & REVISED BY PARKER SURVEY ASSOC., INC. EXETER, NH JOB #7065



PLOT PLAN

(1" = APPROX 200'±)

NOTE: EXACT COMPLIANCE WITH PLAN IS NECESSARY TO MEET STATE REQUIREMENTS. THE CONTRACTOR AND/OR OWNER SHOULD CONTACT DESIGNER PRIOR TO ANY CHANGES.

WATER SOFTENERS NOT RECOMMENDED.

NO SURFACE WATER, WELLS, OR EXPOSED LEDGE WITHIN 75' OF SYSTEM.

DESIGNER RECOMMENDS THAT INSTALLER READ "ENVIRO SEPTIC LEACHING SYSTEM – DESIGN & INSTALLATION HANDBOOK" DATED: OCTOBER 27, 1995 PREPARED BY: PRESBY CONSTRUCTION, INC.
BOX 617
SUGAR HILL, N.H. 03585
(603) 823-5298

THIS PLAN IS NOT TO BE CONSTRUED AS A LOT SURVEY – FOR WATER POLLUTION PURPOSES ONLY.

ALSO

SEE APPROVAL SLIP FOR ANY CONDITIONS OR REVISIONS.

CONTRACTOR SHOULD CHECK TOWN BUILDING & ZONING REQUIREMENTS PRIOR TO CONSTRUCTION.

NOTES:
① TO PROVIDE FOR THE POSSIBILITY OF A BATHROOM IN THE CELLAR.

NOTE: ALL COMPONENTS UNDER PAVEMENT OR ROADWAY TO BE H-20
CONTRACTOR SHOULD USE CARE TO INSURE ADEQUATE BACKFILLING AND PROPER COMPACTION AROUND ALL PIPES. WHERE VEHICULAR TRAFFIC IS ANTICIPATED, CONSIDERATION SHOULD BE GIVEN TO DEPTH OF PIPE TO AVOID CRUSHING. (IF NECESSARY, CONTACT DESIGNER FOR ADVICE)

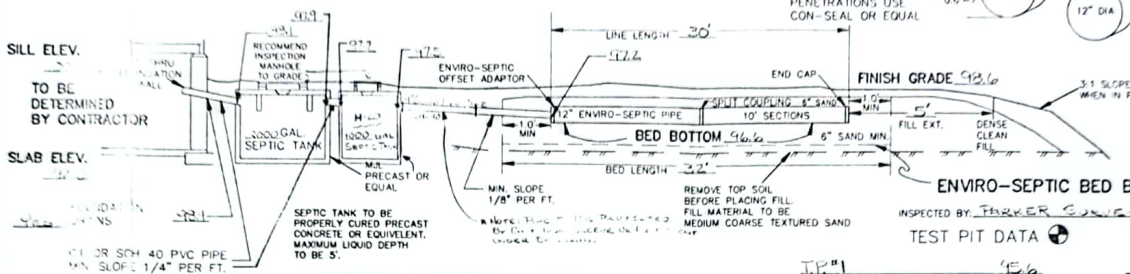
NOTE : ANY WATER LINE MUST BE MIN. 25' FROM LEACH FIELD

NOTE : FOR TANK JOINTS & PIPE PENETRATIONS USE CON-SEAL OR EQUAL

OFFSET ADAPTOR

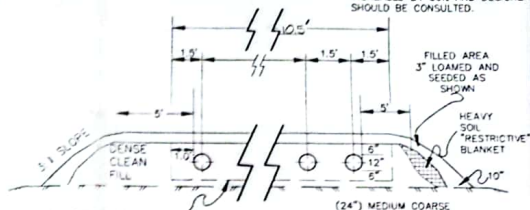
END CAP

GARBAGE DISPOSALS NOT RECOMMENDED – IF GARBAGE DISPOSAL IS ANTICIPATED TANK SIZE TO BE INCREASED BY 50% AND DESIGNER SHOULD BE CONSULTED.


SILL ELEV.
TO BE DETERMINED BY CONTRACTOR
SLAB ELEV.
RECOMMEND INSPECTION MANHOLE TO GRADE
2000 GAL SEPTIC TANK
1000 GAL SEPT. TK.
M.H. PRECAST OR EQUAL
SEPTIC TANK TO BE PROPERLY CURED PRECAST CONCRETE OR EQUIVELENT. MAXIMUM LIQUID DEPTH TO BE 5'.
4" OR SCH 40 PVC PIPE MIN. SLOPE 1/4" PER FT.
ENVIRO-SEPTIC OFFSET ADAPTOR
LINE LENGTH 30'
END CAP
FINISH GRADE 98.6
3:1 SLOPE WHEN IN FILL
12" ENVIRO-SEPTIC PIPE
SPLIT COUPLING & SAND
10' SECTIONS
1.0' MIN
5' FILL EXT.
DENSE CLEAN FILL
BED BOTTOM 96.6
6" SAND MIN.
BED LENGTH 32'
MIN. SLOPE 1/8" PER FT.
REMOVE TOP SOIL BEFORE PLACING FILL. FILL MATERIAL TO BE MEDIUM COARSE TEXTURED SAND

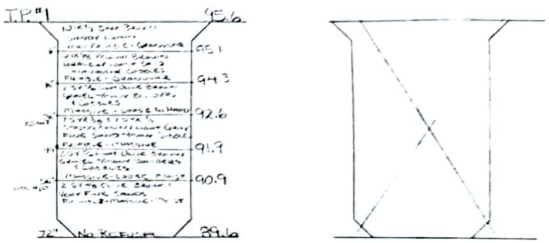
ENVIRO-SEPTIC BED BOTTOM TO BE LEVEL

NOTE 6 LINE SYSTEM



INSPECTED BY: PARKER SURVEY

TEST PIT DATA ◐ DATE: 1-8-96



◐ PERCOLATION TEST DATA
DATE TEST CONDUCTED: 1-8-96
RESULTS: 6 min/in
DEPTH OF HOLE: 29"

LEACH BED REQUIREMENTS
PERCOLATION RATE: 6 min/in
NUMBER OF BEDROOMS: 4
TOTAL GALLONS PER DAY: 600
AREA REQUIRED: 900 SQ.FT.
900 X 0.6 = 540 SQ.FT. REQUIRED (RESIDENTIAL USE)
540 SQ.FT. / 3 = 180 LINEAR FEET REQUIRED

180 LIN FT PROVIDED

SOIL TYPE: 14OB Canterbury-Hermon complex 3 to 8% slopes very stony

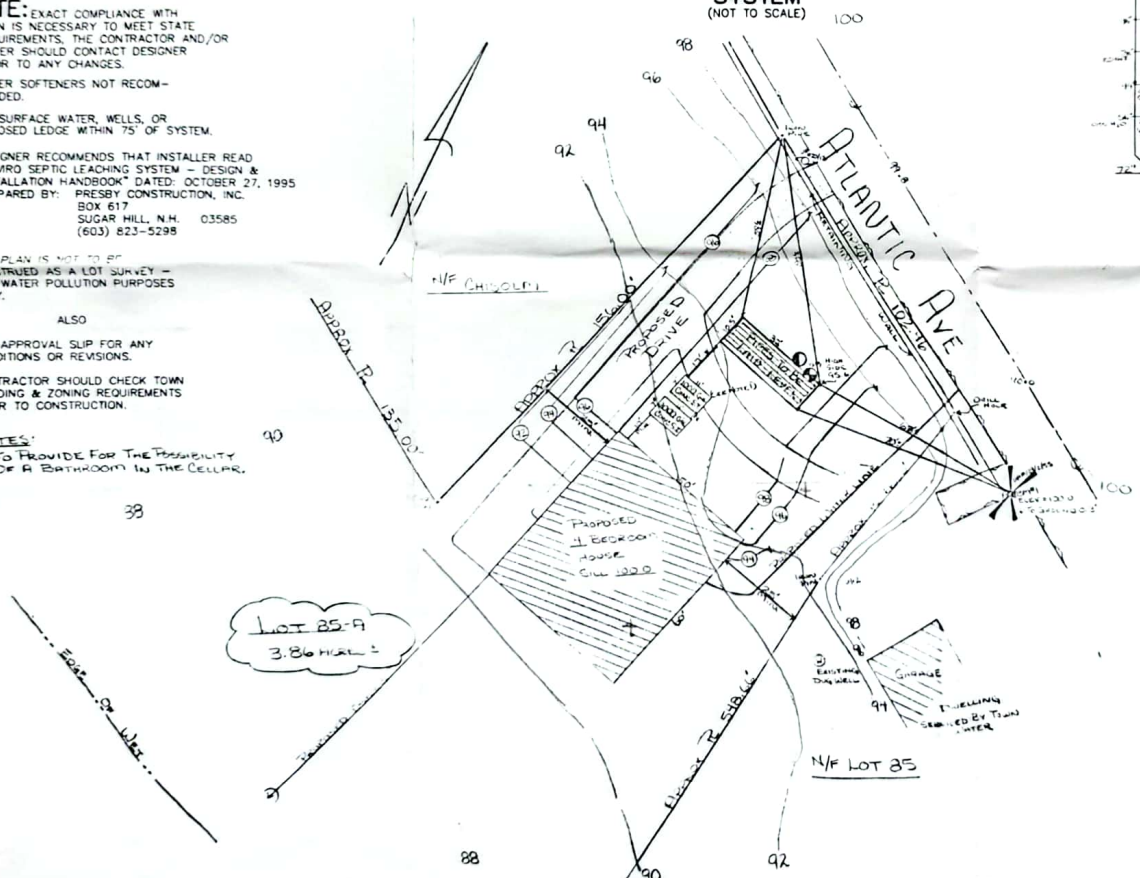
SOURCE: Rockingham County Soil Survey Oct 1944, 1"=1mi

BENCH MARKS { 1. NAIL SET IN UTILITY POLE #29/#30 EL=100.0', 6' TO GROUND 0.5'
2.

DESIGN INTENT: BOTTOM OF BED TO BE 1' ABOVE THE ORIGINAL GROUND, UPSLOPE SIDE. 96.6 + 1.0' (ELEV. 96.6')

SUITABLE REPLACEMENT AREA= IN PLACE OR REPEVSION

CROSS SECTION DISPOSAL SYSTEM
(NOT TO SCALE)

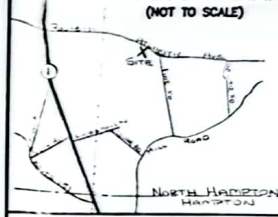


KEY:

- SOIL CLASS LINE
- E — EXISTING CONTOUR
- 100.0 EXIS. SPOT ELEVATION
- F — PROPOSED FINISHED CONTOUR
- (100.0) PROP. SPOT ELEVATION

(PROPOSED GRADING SHOWN ONLY AS IT PERTAINS TO SEPTIC SYSTEM)

LOCUS MAP
(NOT TO SCALE)



FLD	PDL
OFF	PRWH
CHK	

ENVIRO SEPTIC

SEPTIC SYSTEM PLAN

LOT 85-A, ATLANTIC AVE.
NORTH HAMPTON

SUBDIVISION APPROVAL SAPA960201WH
REFERENCE DEED R.C.R. BK: 2331 PG: 762
TAX MAP 7 LOT 85

SCALE: 1"= 20'

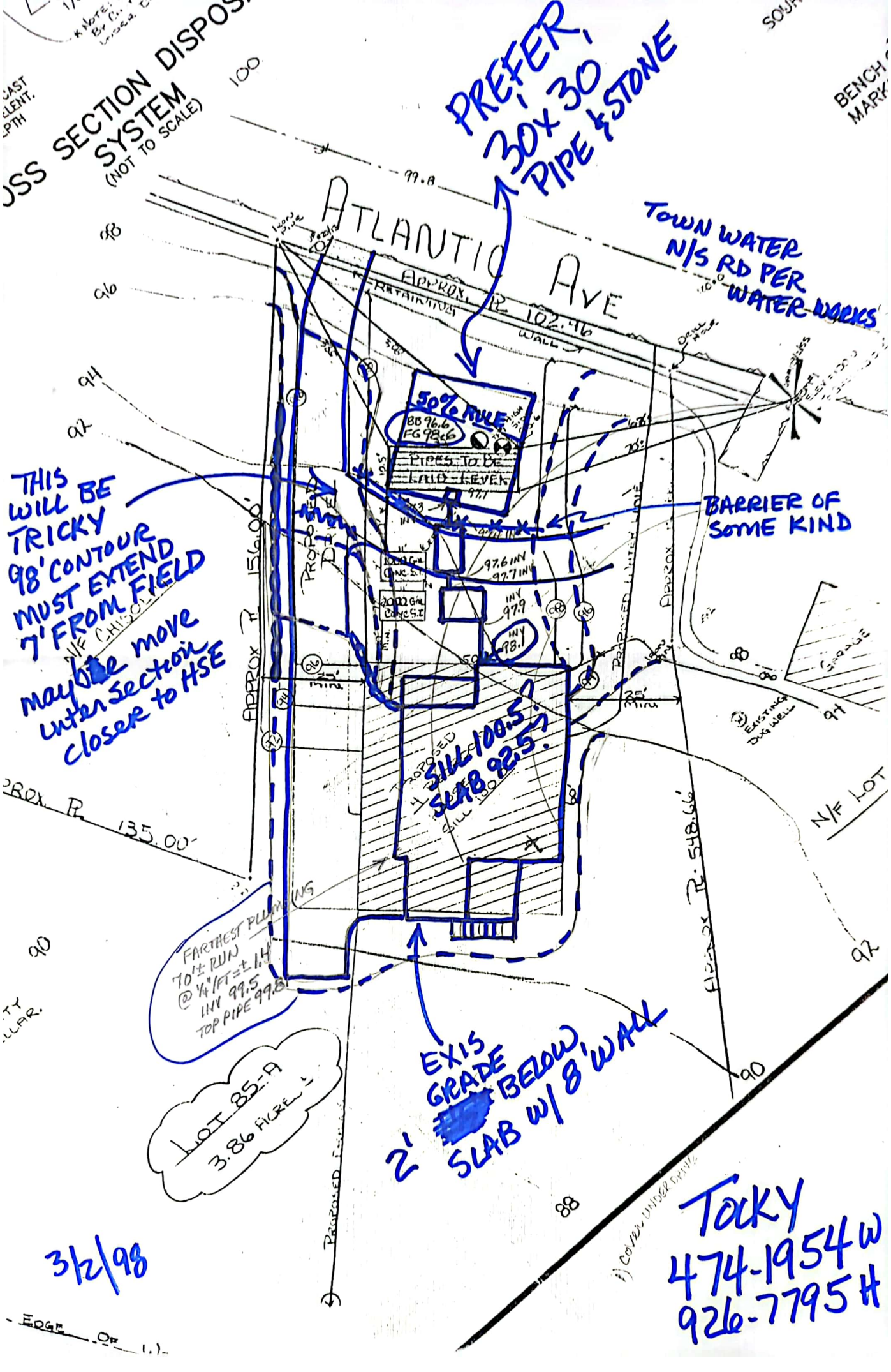
OWNER: NANCY PEVERIDGE
192 ATLANTIC AVE
NORTH HAMPTON, NH 03862

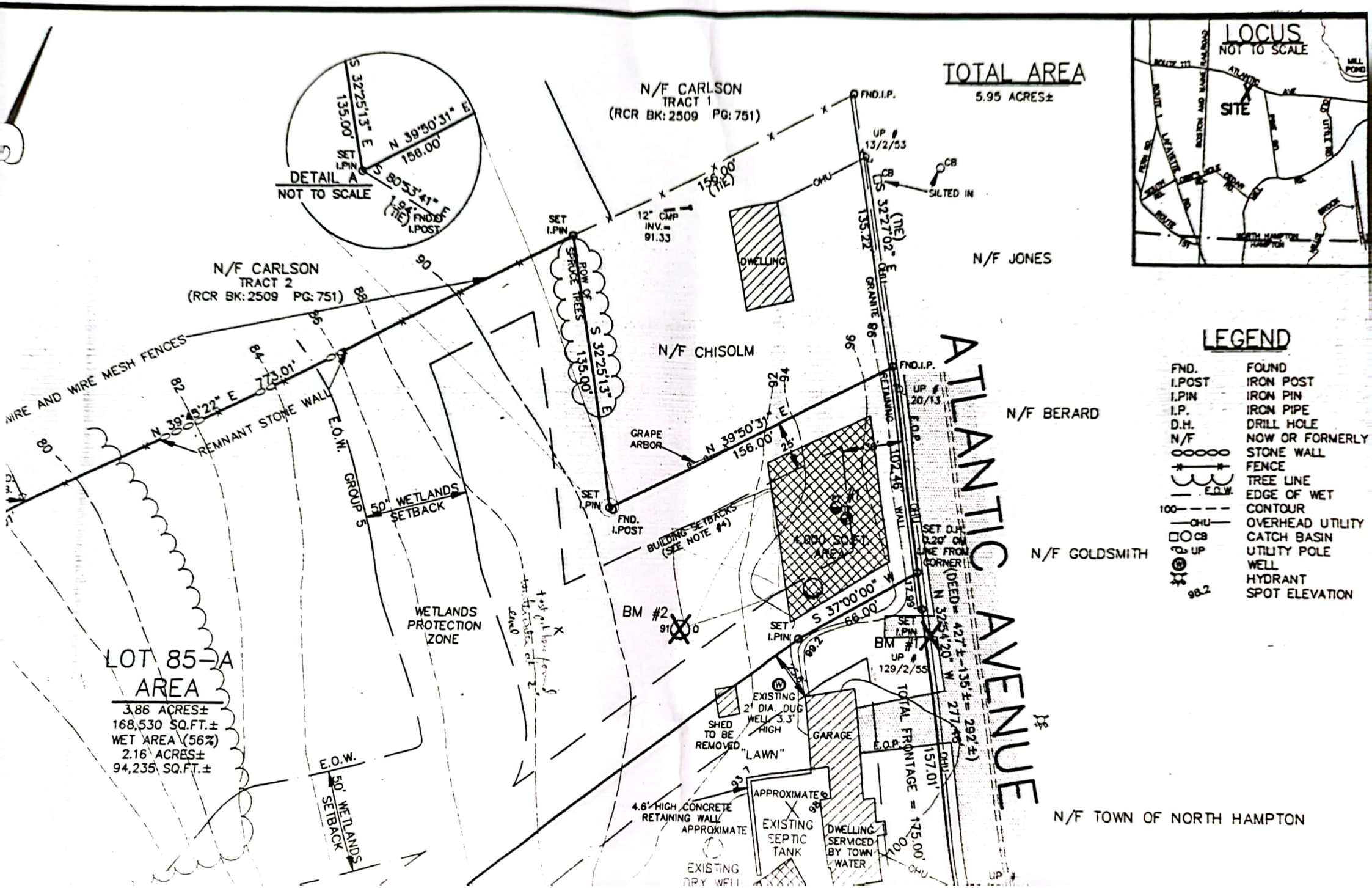
APPLICANT: PARKER SURVEY ASSOC., INC.
13 HAMPTON RD. EXETER, N.H.

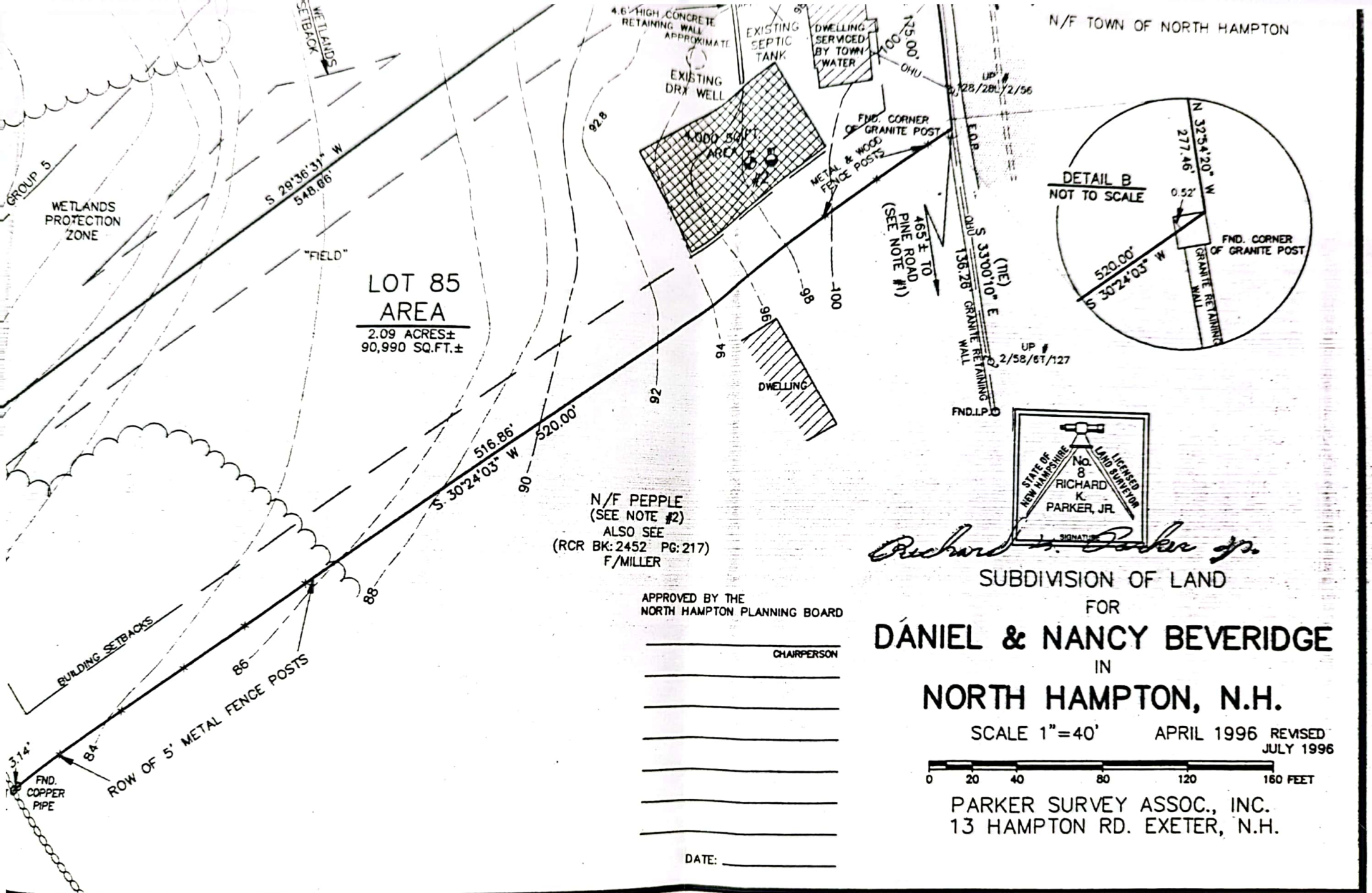
DATE: FEB 1997

APPROVAL _____ JOB 7065

rt side


SS SECTION DISPOS
SYSTEM
(NOT TO SCALE)
PREFER, 30X30 PIPE & STONE
ATLANTIC AVE
TOWN WATER N/S RD PER WATER WORKS
50% RULE
BB 96.6
FG 98.6
PIPES TO BE LAID LEVEL
97.1
THIS WILL BE TRICKY 98' CONTOUR MUST EXTEND 7' FROM FIELD
maybe move intersection closer to HSE
BARRIER OF SOME KIND
PROPOSED DWELLING
APPROX R 156.00'
APPROX R 135.00'
APPROX R 548.66'
APPROX R 102.96'
RETAINING WALL
2000 GAL CONC. S.T.
97.6 INV
97.7 INV
INV 97.9
INV 98.1
EXISTING DRYWELL
GARAGE
SILL 100.5'
SLAB 92.5'
N/F LOT
FARTHEST PLUMBING
70'± RUN
@ ¼"/FT = ± 1.4'
INV 99.5
TOP PIPE 99.8
LOT 85-A
3.86 ACRES ±
EXIS GRADE
2' BELOW
SLAB W/ 8' WALL
PROPOSED DRIVE
EDGE OF
3/2/98
TOCKY
474-1954 W
926-7795 H


LOCUS
NOT TO SCALE
SITE
TOTAL AREA
5.95 ACRES±
DETAIL A
NOT TO SCALE
S 32°25'13" E
135.00'
N 39°50'31" E
156.00'
S 80°53'41" E
1.98'
FND. I.POST
SET I.PIN
N/F CARLSON
TRACT 1
(RCR BK: 2509 PG: 751)
FND.I.P.
UP # 13/2/53
CB
SILTED IN
156.00' (TIE)
OHU
12" CMP
INV.= 91.33
DWELLING
N/F JONES
135.22'
S 32°27'02" E (TIE)
GRANITE
N/F CARLSON
TRACT 2
(RCR BK: 2509 PG: 751)
ROW OF SPRUCE TREES
S 32°25'13" E
135.00'
N/F CHISOLM
WIRE AND WIRE MESH FENCES
N 39°53'22" E
773.01'
REMNANT STONE WALL
E.O.W.
GROUP 5
50' WETLANDS SETBACK
WETLANDS PROTECTION ZONE
GRAPE ARBOR
N 39°50'31" E
156.00'
SET I.PIN
FND. I.POST
BUILDING SETBACKS (SEE NOTE #4)
RETAINING WALL
102.46'
FND.I.P.
UP # 20/13
E.O.P.
N/F BERARD
ATLANTIC AVENUE
4,000 SQ.FT. AREA
SET D.H. 2.20' OFF LINE FROM CORNER
(DEED= N 32°54'20" W 427'±-135'±= 292'±)
N/F GOLDSMITH
BM #2
91.0
S 37°00'00" W
66.00'
17.99'
SET I.PIN
BM #1
UP # 129/2/55
277.45'
TOTAL FRONTAGE = 175.00'
LOT 85-A
AREA
3.86 ACRES±
168,530 SQ.FT.±
WET AREA (56%)
2.16 ACRES±
94,235 SQ.FT.±
EXISTING 2' DIA. DUG WELL 3.3' HIGH
SHED TO BE REMOVED
"LAWN"
GARAGE
E.O.W.
50' WETLANDS SETBACK
4.6' HIGH CONCRETE RETAINING WALL APPROXIMATE
APPROXIMATE
EXISTING SEPTIC TANK
DWELLING SERVICED BY TOWN WATER
EXISTING DRY WELL
157.01'
OHU
N/F TOWN OF NORTH HAMPTON
LEGEND
FND. FOUND
I.POST IRON POST
I.PIN IRON PIN
I.P. IRON PIPE
D.H. DRILL HOLE
N/F NOW OR FORMERLY
STONE WALL
FENCE
TREE LINE
E.O.W. EDGE OF WET
CONTOUR
OHU OVERHEAD UTILITY
CB CATCH BASIN
UP UTILITY POLE
WELL
HYDRANT
98.2 SPOT ELEVATION



APPROVED BY THE
NORTH HAMPTON PLANNING BOARD

CHAIRPERSON

DATE:

SUBDIVISION OF LAND
FOR
DANIEL & NANCY BEVERIDGE
IN
NORTH HAMPTON, N.H.

SCALE 1"=40' APRIL 1996 REVISED JULY 1996

0 20 40 80 120 160 FEET

PARKER SURVEY ASSOC., INC.
13 HAMPTON RD. EXETER, N.H.

7065

Ann -

- Could you look over the paperwork to see that it is all current & should have no problem being approved.

- I penciled in the location of the house with a side entry under garage & a circular drive for guests across the front on the plot plan. I also showed where we found water in the rear. Do you see any problem with building on grade & filling in the front with the septic area. We would then have a lower level walkout recrm/guest area in the basement

- If you feel a traditional pipe & crushed stone system can fit in front, what would it cost & how long would it take to draw it up. We don't want PVC candy cane pipes on a chambered system.

Nancy & Dan Beverly

964-6115

Beveridge

900 SF required - 10.5 x 32 = 336 provided
— should be vented anyway —

fill against Chisolm - runoff

fill across lot line?

cover over pipe circular drive?
grade highest at tanks

water line across st per water co.

4 car garage

→ what do you want to do w/ driveway
2 retaining walls

invert to sill = tight?

put in near - 2' estimate
66 91 FG 93
DBox 91.5
91.7
tank 91.9
92.1
out 92.5±
Slab 94 sill 102

~~if foundation wall etc~~

If system in near - DRAIN
OUTFALL WOULD BE FAR